

**OCONEE COUNTY PROCUREMENT OFFICE
415 S. PINE STREET
WALHALLA, SC 29691**

**Tronda C. Popham, CPPB, Procurement Director
Katie Brown, Buyer**

Telephone: 864-638-4141

Fax: 864-638-4142

ADDENDUM NO. 9

BID NO. 19-04

**New Electrical Service for Mobile Mine Duty Crushing Plant
for Oconee County Rock Quarry**

Bid Date: Tuesday, October 29, 2019 @ 2:00 PM

- 1. Question:** Please confirm that the standard 90" high switchboard enclosure will be acceptable and that a Nema 1 switchboard enclosure will be acceptable.
Answer: Switchboard shall be reduced in height to manufacturer's next standard lower height below 90 inches to allow for low head room of shipping container.
A Nema 1 switchboard will be acceptable. The inside of the shipping container should be sealed and protected from the weather.
- 2. Question:** Would the County consider purchasing some of the materials directly since Rock Quarry is tax exempt? E.g. Cavotec plugs and sockets (+- \$40,000) trailing cable (+-\$40,000).
Answer: No, it is in the best interest of the County to require all materials to be purchased and supplied by the awarded contractor.
- 3. Question:** The Insofast insulation does not have a hard surface. Please advise if the contractor is responsible for installing any additional material on top of the insulation.
Answer: The contractor would need to supply a sturdy surface to mount the panelboard, the shelf for the UPS, and IDU-1 & 2. Receptacles and switches can be in a box that is flush with the insulation.
- 4. Question:** Is the shipping container going to be suspended off the ground? If so will insulation be needed on the floor and will the contractor be responsible for flooring?
Answer: The container will be sitting on a pad of stone raised approximate 4 to 8 inches on concrete pillars (supplied and installed by the County). Insulation will NOT be required on the floor.
- 5. Question:** Is Allied Wire & Cable the only approved supplier for the trailing cable?
Answer: Manufacturer's with equal offerings that meet or exceed the specified cables are acceptable; however, if it is determined that the cables submitted during shop drawing review are not equal, then the ones specified would need to be supplied.

6. Question: What is the height of the equipment electrical hookup? Does the additional slack that is called out in Drawing E-1 cover this?

Answer: Mount the boxes 24" Above Finished Floor of the container. This will allow for some clearance from the ground when the container is moved in the future. Provide additional bracing for the boxes on the inside of the shipping container. Per new information from Cavotec, use 12 inch deep boxes for the sockets in lieu of 10 inch deep boxes. The slack cable listed on Dwg. E-1 is for the slack cable between pylons and also for additional cable required to be looped and laying on a cart (supplied by Oconee County) at the end of the runs so that the machinery can be moved around for cleanup purposes. It does not take into account in other slack that would be required.

7. Question: The Cavotec plugs and sockets that start with the part number PC6 do not exist. How would the engineer like to proceed?

Answer: See updated part numbers listed below:

Part Number/Description	QTY	Socket/Plug Type
01. P/N PC4-VX05-0350-T5 SOCKET, X4, 3x160A+E+2p/1,1 kV, 35mm ² , Standard (female), Straight Bell, Painted Light Grey	1	D
02. P/N PC4-SX05-0350-T5 PLUG, X4, 3x160A+E+2p /1.1kV, 35mm ² , Standard (male), Bent, Painted Light Grey	1	D
03. P/N PC5-VX05-0950-T1 SOCKET, X5, 3x300A+E+2p/1,1 kV, 95mm ² , Standard (female), Straight Bell, Painted Blue	1	C
04. P/N PC5-SX05-0950-T1 PLUG, X5, 3x300A+E+2p /1.1kV, 95mm ² , Standard (male), Bent, Painted Blue	1	C
05. P/N PC4-VX05-0350-T2 SOCKET, X4, 3x160A+E+2p/1,1 kV, 35mm ² , Standard (female), Straight Bell, Painted Green	1	D
06. P/N PC4-SX05-0350-T2 PLUG, X4, 3x160A+E+2p /1.1kV, 35mm ² , Standard (male), Bent, Painted Green	1	D
07. P/N PC5-VX05-0950-T4 SOCKET, X5, 3x300A+E+2p/1,1 kV, 95mm ² , Standard (female), Straight Bell, Painted Black	1	C
08. P/N PC5-SX05-0950-T4 PLUG, X5, 3x300A+E+2p /1.1kV, 95mm ² , Standard (male), Bent, Painted Black	1	C
09. P/N PC6-VX05-2404-T3 SOCKET, X6, 3x500A+E+2p/1,1 kV, 240mm ² , Standard (female), Straight Bell, Painted Yellow	3	A
10. P/N PC6-SX05-1850-T3 PLUG, X6, 3x480A+E+2p /1.1kV, 185mm ² , Standard (male), Straight Bell, Painted Yellow	3	A
11. P/N PC4-VX05-0350-T SOCKET, X4, 3x160A+E+2p/1,1 kV, 35mm ² , Standard (female), Straight Bell, Painted Clear Coat	1	D
12. P/N PC4-SX05-0350-T PLUG, X4, 3x160A+E+2p /1.1kV, 35mm ² , Standard (male), Bent, Painted Clear Coat	1	D
13. P/N PC6-VX05-2404-T6 SOCKET, X6, 3x500A+E+2p/1,1 kV, 240mm ² , Standard (female), Straight Bell, Painted Orange	3	A
14. P/N PC6-SX05-1850-T6 PLUG, X6, 3x480A+E+2p /1.1kV, 185mm ² , Standard (male), Straight Bell, Painted Orange	3	A
15. P/N PC6-VX05-2404-3T0 SOCKET, X6, 3x500A+E+2p/1,1 kV, 240mm ² , Standard (female), Straight Bell, Keyed at 3H, Painted Red	2	B
16. P/N PC6-SX05-1850-3T0 PLUG, X6, 3x480A+E+2p /1.1kV, 185mm ² , Standard (male), Straight Bell, Keyed at 3H, Painted Red	2	B

8. Question: Please provide the updated part number for the Cavotec plugs and sockets.

Answer: See question and answer, # 7, above.

END ADDENDUM NO. 9

Dated: 10/16/19

Please acknowledge receipt of Addendum by signing and attaching to your bid.

BY: _____ DATE: _____
(Contractor)

(Signature) (Title of Signing Officer)